

sent with your third post.
I paid for you the first year (four
posts) of two complete copies at 9/
and four botany alone at 6/ making
together £2.2.0

I have been waiting to send
your spruce plants because
I thought Hooker would have
something to say with them.
I will however send them off next week
your parcel contains just 400 yls.
amounting to £4

There is no hurry about remitting
this - I have now a good sum of
spruces in hand to meet draughts
I am expecting from him and as to
the Linnæan journal that will do
at any time I only hope that you
will get some more sale for it.

I believe the Hookers are expecting
some paper from you - when they
pay you can pay me out of it
but there is no hurry

Yours ever sincerely

George Bentham

Ans.

91 Victoria Street
Westminster
Dec 6 1858

My dear Gray

I have long been going to
write to you but have been
waiting till I had looked into
Hartweg's Monocotyledons. I have
now done his plants and am sending
my MS to press having been so much
aided by Torrey's determinations you
kindly sent me. Comparison with
Douglas's original specimens has however
induced me to make a few alterations.

2006 (Walter 739) is the true *Trichloria*
hiliacea Lindl.

2007 is a distinct species which I call
P. recurva because the perigynial leaves
are turned back at the top which is not
the case with any other *Trichloria* - it
is Fremont's 3488 of 1846

1900 (Walter 740) or *P. mutica* of dioid
is not I believe at all distinct from *P.*
lanceolata Pursh as appears from the
numerous specimens in Hooker's and
my own herbaria

So *P. biflora* which is Walter's 737 & 738
and is among Whipple's plants appears to
me to be identical with *P. Kamtschatica*

As you suggested I have called 1990 & 2009

Antirhea (not *Amicaanthium*) Fremontii Torr.

2000 differs from *Brodiaea congesta* in the stamens all antheriferous & call it *B. capitata* and for 2001 I prefer the name of *B. multiflora* to that of *parviflora* for the flowers are not smaller than its allies.

B. multiflora *B. congesta* *B. capitata* and *Triteleia grandiflora* Lindl are so exactly alike in habit and flowers that they cannot be generically separated from the purely artificial character of the stamens any more than the species of *Allium* with dilated & nondilated filaments in *B. multiflora* the outer stamens are petaloid anantherous entire, in *B. congesta* petaloid anantherous bifid; in *B. capitata* petaloid antheriferous bifid; in *Triteleia grandiflora* (or *B. umbellata*) scarcely dilated and antheriferous.

I should be for uniting *Triteleia* *Pentstemon* *Dickelortemum* and *Collinsia* with *Brodiaea* and perhaps joining the whole lot to *Milla*, and make a genus with the inflorescence habit and most of the characters of *Allium* but with the stamens inserted at the top of a rather long tube to the corolla giving it so very different a shape.

Nectarocordium *Nothocordium* and *Heperocordium* would still be intermediate. I have not sufficiently examined them

but I think the two first are better in *Allium* than out of it.

2015 I have called *Damasconium* (not *Alisma*) *californicum* Torr. It differs very slightly from *D. stellatum* of Europe in its more numerous sepals with longer fine points - Its leaves are also narrower and more pointed. From Australian specimens of *D. australis* Dr. it differs in nothing but the rather longer points of the sepals. The leaves the number of sepals etc are identical.

1975 is *Spiranthes porrifolia* Lindl.

1976 *Platanthera elegans* Lindl.

1977 *Iris longistylis* Benth.

1978 *Iris tenax* Dougl. var.

1962 *Quercus chrysolepis* Liebm.

1963 *Q. agrifolia* Née

1964 *Q. lobata* Née

1965 *Q. Douglasii* Hook & Arn.

1966 *Q. rubra* Linn (see Liebm.)

1967 *Quercus chrysolepis* Liebm.

1968 *Q. densiflora* Hook & Arn.

I received two or three days since your Manual and am very much pleased with it.

You will have received I presume the additional copy of the Linnean Journal you wrote for I had it